Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 27 Aug 2021 until 23:59 on Saturday 28 Aug 2021

Forecast Issued on Thursday 26 Aug 2021 at 14:52

Confidence: High for more settled weather, moderate confidence in timing of sunnier spells.

Headline for Friday 27 Aug 2021: Cloudy but dry.

Mountain weather hazards on Friday 27 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 27 Aug 2021

Weather: Similar to Thursday with a sheet of cloud across much of the park. Some short-lived cloud breaks are possible later in the day, most likely in the west, before the cloud steadily dissipates during the evening to leave a cool, clear night. Staying dry, breezy at times across the summits.

Chance of cloud free mountain/hill tops above 600m: 60% around dawn, increasing to 100%.

Visibility: Possibly moderate around dawn with cloud bases around 600-700m. Very good for the remainder of the day with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 27 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 NE	14/19 NE	15/20 NE	14/19 NE	12/17 NE	12/17 NE	11/17 NE	13/20 NE	11/17 NE
300	7/10 NE	6/11 NE	6/9 W	10/15 NE	10/15 NE	9/14 NE	9/16 NE	9/17 NE	6/12 NE
Valley	4/13 N	5/15 N	4/13 N	7/14 NE	8/15 NE	8/14 NE	7/15 NE	8/18 NE	4/12 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	8/5	8/5	10/7	11/9	12/10	12/10	10/7	9/6
300	11/10	11/9	11/10	13/11	14/13	15/14	15/13	13/11	11/10
Valley	11/10	10/9	11/10	14/13	16/14	17/15	16/14	13/11	11/10
Freezing Level*	2000m	2000m	2100m	2100m	2100m	2100m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cloudy but otherwise a pleasant day. Strong sunshine possible in any prolonged sunny spells late afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 26 Aug 2021	0.2mm	0.4mm	0.4mm

Forecast for Saturday 28 Aug 2021

Weather: A risk of isolated fog patches around dawn, but these will quickly dissipate under the morning sunshine. A clear morning with some fair weather cloud developing during the afternoon but staying dry. Plenty of sunshine but a cool north-easterly breeze.

Maximum wind: North-easterly 12mph gusting 20mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good throughout the day.

Temperature: **Valleys:** Plus 10 Celsius increasing to 20 Celsius
At 600m: Plus 10 Celsius increasing to 16 Celsius
Freezing level: Above summits

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